



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No.	0651-001-00000	Appln. No.	10/822,938
Applicant	Chin Ying HSIAO et al.		
Filing Date	April 12, 2004	Group:	1653

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>Sm</i>	5,106,949	Apr 21, 1992	Kemp et al.			
<i>Sm</i>	5,436,135	Jul 256, 1995	Tayot et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	<i>Luzanne M. Mayer</i>	Date Considered	<i>09 March 2005</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Application Number	10/822,938
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Filing Date	April 12, 2004
First Named Inventor	Chin Ying HSIAO
Art Unit	1653
Examiner Name	Not Yet Known
Attorney Docket Number	09395.0001

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Sm		US-3,616,205	Oct. 26, 1971	Ito et al.	
		US-3,681,093	Aug. 1, 1972	Tsuzuki et al.	
		US-5,480,427	Jan 2, 1996	Kelman et al.	
		US-6,372,794 B1	Apr. 16, 2002	Nimni	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
Sm		DE 25 07 223 A1	Sep. 2, 1976			No
Sm		JP 2004-173653 A	Jun. 24, 2004			Yes, Abstract only

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
Sm		ASDORNNITHEE, Somsit et al., "Isolation and Characterization of a Collagenolytic Enzyme from <i>Bacillus licheniformis</i> N22," <u>Journal of Fermentation and Bioengineering</u> , 78(4): 283-287, 1994.	
		CRISTESCU, Dumitru et al., "Depolymerization of skin collagen by bacterial enzymes," <u>Chemical Abstract</u> 427217, 1 page, 1974.	
		MAKINEN, Kauko K. et al., "Purification and Properties of an Extracellular Collagenolytic Protease Produced by the Human Oral Bacterium <i>Bacillus cereus</i> ." <u>The Journal of Biological Chemistry</u> , 262(26): 12488-12495, 1987.	
		NAKAYAMA, Toru, "Thermostable Collagenolytic Activity of a Novel Thermophilic Isolate, <i>Bacillus</i> sp. Strain NTAP-1," <u>Journal of Bioscience and Bioengineering</u> , 89(6), 612-614, 2000.	
		PCT International Search Report for PCT/IB2004/001439, mailing date Oct. 7, 2004, received Oct. 13, 2004.	

Examiner Signature	<i>August M. Mayer</i>	Date Considered	09 March 2005
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